UPDATED WIDE AREA SURVEILLANCE SOFTWARE

PureTech Systems released its PureActiv Wide Area Surveillance/PSIM software. PureActiv 10.0 includes an improved user interface, with new control menu designs and the ability to more effectively display panoramic video sources. Other client features include the ability to efficiently process and display very large camera streams and detailed map images. The ability to digitally zoom on any live or recorded video also has been added. In addition, PureActiv 10.0 adds the capability to indicate actual range to target and target elevation on its map-based display, allowing for greater situational awareness and more advanced integration with long-range security sensors. Version 10.0 includes enhancements to its video algorithms, allowing faster searches, secure digital signatures and easier data collection to support prosecution.

PureTech Systems Inc. **| www.puretechsystems.com**

smartHOME

BATTERY-OPERATED FINGERPRINT/KEYPAD BOLT LOCK FOR HOME USE

ZK Technology LLC launched a battery-operated fingerprint/keypad bolt lock for home and small office use under the Scilox brand. The rugged, high-security and bump-proof BL100 deadbolt has advanced fingerprint technology and an illuminated keypad for easy visibility. Users can open a door by the touch of a finger or by entering a four-digit PIN or with a traditional key. The BL100 is ideal for side and back door, interior garage entry doors, executive/small offices, guest and housekeeping staff and storage/inventory rooms. Installation is simple, as in most cases the existing door does not need to be modified. BL100 runs on four AA batteries and alerts users when battery is low. In the event of power failure, the BL100 is also equipped with a 9 V external battery connector.

ZK Technology LLC **| www.zktechnology.com**

CLOUD SERVICES DELIVER SECURITY FROM ANY LOCATION

Next Level Security Systems announced the availability of NLSS Cloud Services, which offer users remote access and multi-site security management from anywhere in the world. NLSS Cloud Services are available for use with the entire suite of NLSS Gateway technologies. Powered by NextConnectTM, a patent-pending peer-to-peer technology that streams live video to an unlimited number of users from a single site, NLSS Cloud Services delivers access to the NLSS Gateway's features through any Web browser or mobile device. Users can access camera settings, live surveillance video and door controls, and even view video streams from up to four different sites simultaneously on a single screen. In addition, software can be updated remotely, eliminating the need for on-site support.

Next Level Security Systems **| www.nlss.com**

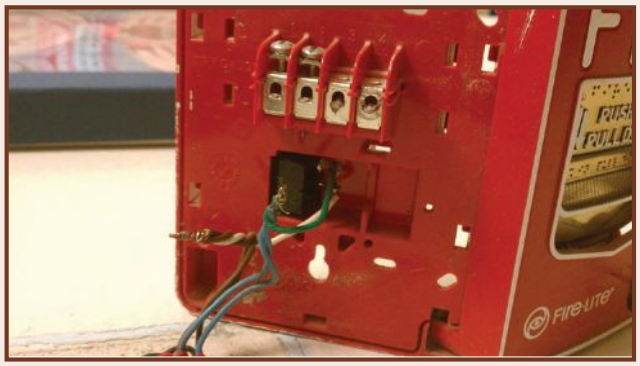
5-Minute Tech Quiz Answers

Here are the answers to *5-Minute Tech Quiz* which appears on page 121.

1. a
2. e
3. e
4. b
5. b
6. b — NFPA 72 doesn't cover occupancies. NFPA 101, The Life Safety Code does. New Educational Facilities are covered in Chapter 14.
7. b
8. b
9. c
10. b
11. a — NPFA 72, A10.15
12. a — NFPA 72, 10.10.5
13. a
14. a
15. a — NFPA 72 14.3.4.2.3.2

Answer to: What's Wrong With This?

The technician removed the pull station from the wall to examine the wiring. It appeared the device had gone bad and someone removed it but didn't have a replacement device. So in order to make the system appear normal, the previous technician altered the wiring by removing the addressable module from the circuit. In addition to impairing the system operation, this first technician could be held criminally liable for such action. The current technician replaced the device and reprogrammed the panel, adding the device address back to the control.



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